

FO Connector
LC
Singlemode and Multimode

Technical specifications

Pigtails and Duplex Patchcable LC Singlemode / Multimode IEC 61754-20

Measurement acc. IEC 61300-3-4, Method B

Overview LC Connector:

| | LC-UPC SM | LC-APC SM | LC-PC MM | |
|---|-------------------------------|-------------------------------|-------------------------------|------|
| Housing color | blue | green | beige | |
| Insertion loss IL | "S" < 0,3, "H" < 0,15 | "S" < 0,3, "H" < 0,15 | "S" < 0,4, "H" < 0,2 | dB |
| Return loss RL | > 50 | > 65 | > 25 | dB |
| Reproducibility IL | max. 0,1 | max. 0,1 | max. 0,1 | dB |
| Ferrule | Zirkonia, spring supported | Zirkonia, spring supported | Zirkonia, spring supported | |
| life (number of plugs) | 500 | 500 | 500 | |
| Operating temperature Semi-tight buffer Cable onto specification | 0 to +60 -5 to +60 | 0 to +60 -5 to +60 | 0 to +60 -5 to +60 | °C |
| Storage temperature Semi-tight buffer Cable onto specification | -10 to +60 -20 to +60 | -10 to +60 -20 to +60 | -10 to +60 -20 to +60 | °C |
| Tensile strength | 70 | 70 | 70 | N |
| Crush resistance short term permanent | 500 100 | 500 100 | 500 100 | N/cm |

Legend: „S“ – Standard
„H“ – High Quality

